



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Georgia Update

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HAZARDOUS WASTE MANAGEMENT

CHAPTER 391-3-11

Summary

- Rules adopted since last authorization (Those rules indicated in red will be implemented by EPA. States must adopt these non-delegable rules to ensure consistency with EPA regulations.)
- Status of authorization
- Future rules we plan to adopt



HAZARDOUS WASTE MANAGEMENT

CHAPTER 391-3-11

Effective 6-7-15

- Burden Reduction Initiative (4-4-06)
 - Revises RCRA regulatory requirements to reduce the paperwork burden these requirements impose on the states, EPA, and the regulated community.
- Solvent Contaminated Wipes Rule (7-31-13)
 - Revises the definition of solid waste to conditionally exclude solvent-contaminated wipes that are cleaned and reused
 - Revises the definition of hazardous waste to conditionally exclude solvent-contaminated wipes that are disposed.
- Export of CRT Rule Revisions (6-26-14)
 - Allows EPA to better track exports of CRTs for reuse and recycling



HAZARDOUS WASTE MANAGEMENT

CHAPTER 391-3-11

Effective 6-22-16

- Definition of Solid Waste Revisions (10-30-08 and 1-13-15)
 - Revises the Definition of Solid Waste in 40 CFR Part 261 to exclude certain Hazardous Secondary Materials from regulations and encourages safe and environmentally sound recycling.
- Electronic Manifest (e-manifest) Rule (2-7-14)
 - Authorizes the use of electronic manifests as a means to track off-site shipments of hazardous waste from a generator's site to the site of the receipt and disposition of the hazardous waste.



HAZARDOUS WASTE MANAGEMENT

CHAPTER 391-3-11

Effective 9-28-17

- Generator Improvement Rule (11-28-16)
 - Reorganizes the hazardous waste generator regulations to make them more user friendly.
 - Allows very small quantity generators (VSQGs) and small quantity generators to generate episodic amounts of hazardous waste without changing their generator category
 - Allows VSQGs to send their waste to a large quantity generator under control of the same person.



HAZARDOUS WASTE MANAGEMENT

CHAPTER 391-3-11

Effective 9-28-17

- Hazardous Waste Import-Export Revisions (11-28-16)
 - Amends existing export and import regulations to make them more consistent with the current import-export requirements for shipments between members of the Organization for Economic Cooperation and Development (OECD);
 - Enables electronic submittal to EPA of all export and import-related documents and electronic validation in the Automated Export System (AES) for export shipments subject to RCRA export consent requirements prior to exit.



HAZARDOUS WASTE MANAGEMENT

CHAPTER 391-3-11

Future Proposed Rule Revisions:

- **Disposal of Coal Combustion Residues from Electric Utilities (4-17-15)**
 - Excludes a list of wastes from the hazardous waste regulations which are generated from processes that support the combustion of coal or other fossil fuels when those wastes are co-disposed with coal combustion residuals
- **E-manifest Fee Rule (2-7-18)**
 - Establishes the methodology EPA will use to determine and revise the user fees for the e-Manifest system



HAZARDOUS WASTE MANAGEMENT

CHAPTER 391-3-11

Future Proposed Rule Revisions:

- **Definition of Solid Waste Revisions (proposed)**
 - To revise rule based on court decision
- **Pharmaceutical Rule (proposed)**
- **Aerosol Can Universal Waste Rule (proposed)**



RULES FOR HAZARDOUS SITE RESPONSE

CHAPTER 391-3-19

Proposed Revisions to Update Risk Reduction Standards

- Bring Georgia's risk assessment methods into alignment with the current state of the science, federal standards, and common practice in other states (particularly those in Region 4).
- Simplify calculations by providing expanded state look up tables and aligning the standards to allow easier use of the free, online, EPA calculator.
- Increase the flexibility under site specific scenarios (Type 2 and 4) by allowing area averaging and under Type 4 the use of covenants for groundwater compliance.
- Provide defensible, health-protective, and cost-effective cleanup standards for hazardous sites in Georgia.



RULES FOR SOLID WASTE MANAGEMENT

CHAPTER 391-3-4

Effective 3-28-2018

- Permit review periods for all new and existing Solid Waste Handling Permits;
- Adjusted portions of the CCR section to match Federal standard;
- Ability to decrease post-closure care period for Construction and Demolition, Inert and Private Industry landfills;
- Training requirements and increased thresholds for Class 2 Composting Facilities; and
- Clarified requirements for Scrap Tire Sorters.



CCR PERMIT PROGRAM

- Originally submitted request on March 30, 2017
- Revised submittal with WIIN Guidance on August 17, 2017
- Full package submitted to EPA on April 16, 2018:
 - Cover letter
 - Attorney General's Certification
 - Narrative
 - 1993 Application for Georgia's Solid Waste Permit Program Approval
 - GA Rules for Solid Waste Management, Chapter 391-3-4
 - 40 CFR Part 257 Checklist for CCR Landfills and CCR Surface Impoundments



UNDERGROUND STORAGE TANK REVISIONS

CHAPTER 391-3-15

Effective 11-6-17

- **Federal updates:**
 - Incorporate by reference EPA regulations through July 15, 2015, most adopted per the 2005 Energy Policy Act.
 - Increased emphasis on properly operating and maintaining UST equipment
- **New state requirements:**
 - Increase record retention for all records to 3 years
 - Move deadline for Annual Tank Registration to December 31 (from September 1)
- **State Program Approval**, working with EPA on final revisions for June submittal



QUESTIONS?

